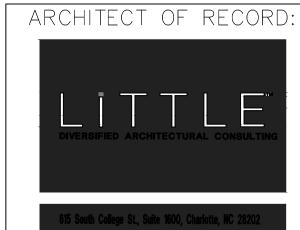


LEFT BUMPOUT DRIVE—THRU STORE NUMBER: 2745 9220 EVAN WAY

PROJECT TYPE: NEW STORE TURNKEY

CS PROJECT NUMBER:46506

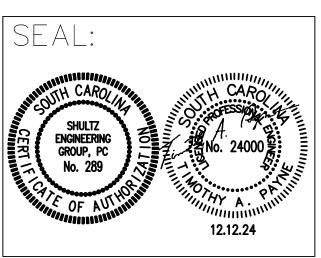


www.littleonline.com

This drawing and the design shown are the property of Little Diversified Architectural Consulting. The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action. 







l			
		REVISIONS	
	1	DRB REVISION COMMENTS	07/16/2024
	2	DRC COMMENTS	12/12/2024

CVS SPM:	XXX
DRAWING BY:	TF
DATE:	04/17/2024
JOB NUMBER:	121-19384-00
TITI F.	

**PHOTOMETRIC** SITE PLAN

COMMENTS:

NOT RELEASED FOR CONSTRUCTION

# DECORATIVE WAIATSACHNZIENT 8















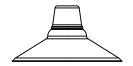
# **ATTACHMENT 8**



SPS-0458 REV C

# **AERO INTEGRATED LED SERIES**

FIXTURE TYPE: DL



BLE -	G		- SBA	14	- 615		- G24	- NA	- 615		- NA -
		A	_	В		С	D	E		F	G
	NA		-		-		- LED16	- 4000K	- DL		
		Н	_	- 1		J	K	L		M	_
Order E	xample:	BLE - G - 9	SBA14 - 10	0 - G15 - N	A - 100 - N	A - WC - 40	00 - LED27 - 3000K - DL				

				SI		

С	Cord Hung
CN	Chain Hung
F	Flush Mount
G	Gooseneck
S	Stem Mount

# **B - SHADE SIZE**

#### AERO:

**SBA12** 12" Shade 14" Shade **SBA14** 16" Shade **SBA16** 

#### C - SHADE FINISH

#### PORCELAIN FINISHES1:

150	Black
250	White
350	Vintage Green
355	Jadite
455	Cherry Red
550	Yellow
650	Bronze
750	Cobalt Blue
765	Delphite Blue
850	Graphite
950	Metallic Chrome

850	Graphite
950	Metallic Chrome
POWDER	COAT FINISHES2:
100	Black
105	Textured Black
106	Matte Black
200	White
206	Matte White
300	Dark Green
307	Emerald Green
370	Mint
380	Chartreuse
390	Teal
400	Barn Red
420	Orange
470	Watermelon
480	Blush Pink
490	Magenta
495	Sherbet Orange
500	Buttery Yellow
570	Sunflower
600	Bronze
601	Chocolate
605	Rust
615	Oil-Rubbed Bronze
700	Royal Blue
705	Navy
790	Lavender
MPOPTANT.	(1) All Porcelain Enam

# C - SHADE FINISH (CONTINUED)

#### POWDER COAT FINISHES2:

800	Industrial Grey
805	Charcoal Granite
975	Galvanized

#### NATURAL METALS3:

995	Raw Copper
996	Weathered Copper
997	Raw Brass
998	Weathered Brass
999	Oil-Rubbed Copper

#### D - MOUNTING

SBK

Please Note: If Flush Mount [F] is selected in Section A, please select NA

Standard Black

NA	Not Applicable

#### CSA LISTED CORDS:

SWH	Standard White
CSB	Black Cloth
CSW	White Cloth
CMG	Grey Cloth
CSR	Red Cloth
CRZ	Red Chevron Cloth
CSBB	Black & Brown Cloth
<b>CSRW</b>	Red & White Cloth
CSGW	Gold & White Cloth
CSBG	Black & Gold Cloth
<b>CSBW</b>	Black & White Cloth
CSBP	Black & Pink Cloth
CSUW	Blue & White Cloth

#### CHAIN MOUNT OPTIONS4:

IAIN MOONT OFTI							
3' of Chain							
4' of Chain							
5' of Chain							
6' of Chain							

# GC

DOSEN	IECK OP	TIONS:
G1⁴	G11⁴	G26⁴
G24	G12⁴	G32
G3 <sup>4,5</sup>	G13	G34⁴
G4⁵	G14	G35⁴
G5⁴	G15	G36⁴
G6	G16⁴	G64⁴
G7	G17	G65⁴
G8	G22	
G9	G24	
G10	G25	

# **D - MOUNTING (CONTINUED)**

# STEM MOUNT OPTIONS:

ST506	.5" Stem Mount, 6"4
ST512	.5" Stem Mount, 12"4
ST518	.5" Stem Mount, 18"4
ST524	.5" Stem Mount, 24"4
ST536	.5" Stem Mount, 36"4
ST548	.5" Stem Mount, 48"4
ST706	.75" Stem Mount, 6"
ST712	.75" Stem Mount, 12"
ST718	.75" Stem Mount, 18"
ST724	.75" Stem Mount, 24"
ST736	.75" Stem Mount, 36"
ST748	.75" Stem Mount, 48"

#### E - CORD LENGTH

NA	Not Applicabl					
7FT	7' of Coard					
12FT	12' of Cord					
20FT	20' of Cord					

#### F - MOUNTING FINISH

Please Note: See Section C for Finish Options. 980-Brushed Aluminum is also available for Gooseneck (Not Available with G36, G40, G64 & G65) and Stem mounting styles. If a Porcelain shade finish is selected, mounting will be powder coat painted-to-match. Porcelain shade finishes are not available with a Natural Metal mounting finish (I) If Cord Hung [C], selection identifies canopy finish

(II) If Chain Hung [CN] Mounting Style, selection identifies chain and canopy finish. Natural Metals are not applicable (III) If Stem Mount [S] Mounting Style. selection identifies stem and canopy

(IV) If Flush Mount [F] Mounting Style, selection identifies hex coupler and canopy finish. Natural Metals are not applicable

980 **Brushed Aluminum** 

#### G - CORDS7

Please Note: See Section D for all applicable CSA Listed Cord Options

NA Not Applicable

# H - SHADE ACCESSORIES<sup>4</sup>

NA	None
WC	Wire Cage

# I - SHADE ACCESSORY FINISH

Please Note: See Section C for Finish Options. Natural Metals not applicable. If Porcelain Finish is selected, accessory will be powder coat painted-to-match

Not Applicable

# J - MOUNTING ACCESSORY

Please Note: Mounting Accessories below are only applicable with select Mounting Styles. Please refer to product listings on our website for further detail

NA	None/Not Applicable
HSC	Hang Straight Canopy <sup>4,8</sup>
LDBPC	LED Decorative Backing
	Plate Cover <sup>9,10</sup>
LDCUV	LED Docorativo Packing

**LDCHX** LED Decorative Backing Plate Cover & Hex Cover 9,10

### K - LIGHT SOURCE

LED11	850 Lumen
LED16	1250 Lumen
LED27	2000 Lumen
LED38	3000 Lumen
LED43	4000 Lumen

# **L - COLOR TEMPERATURE**

2700K	2700K, Warm White
3000K	3000K, Neutral White
3500K	3500K, Bright White
4000K	4000K Cool White

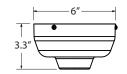
#### M - LED LENS

DL	Domed Lens
FL	Flat Lens

IMPORTANT: (1) All Porcelain Enamel finished shades feature a white interior and a black outer rim (2) All Powder Coat finished shades, Galvanized excluded, feature a white interior (3) Natural Metals have a longer estimated manufacturing time, please check the website for exact lead time. There are no returns accepted on Natural Metals (4) Not available in Natural Metals (5) Not compatible with 16" shade size (6) Only applicable if Cord Hung Mounting Style is selected in Section A, select NA if another Mounting Style is selected (7) Only applicable if Chain Hung Mounting Style selected in Section A, select NA if another Mounting Style is selected (8) Only applicable if Stem Mounting Style is selected in Section A (9) Not available with G3, G4, G11, G15 & G26 Gooseneck options (10) Only applicable if Gooseneck Mounting Style is selected in Section A

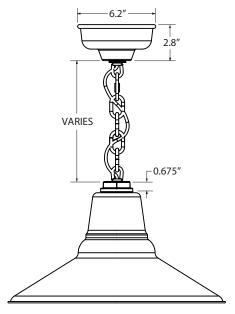
# **MOUNTING STYLE**

# HIGH LUMEN CANOPY FOR PENDANT & FLUSH MOUNT



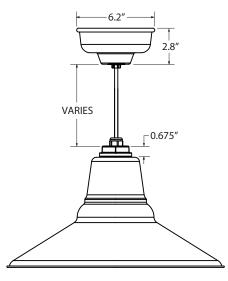
Required if LED 27, 38, 43 Light Source selected in Section K

# **CHAIN HUNG PENDANT (CN)**



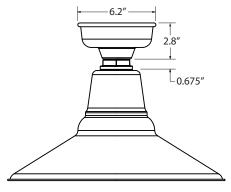
Canopy shown required if LED 11 & 16 Light Source selected in Section K

# CORD HUNG PENDANT (C)



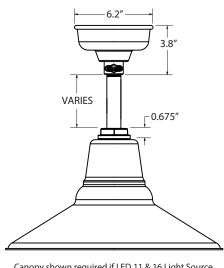
Canopy shown required if LED 11 & 16 Light Source selected in Section K

# FLUSH MOUNT (F)



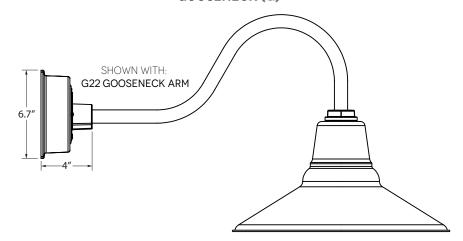
Canopy shown required if LED 11 & 16 Light Source selected in Section K

# **STEM MOUNT PENDANT (S)**

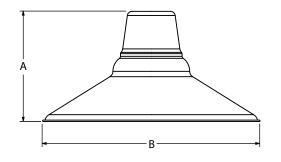


Canopy shown required if LED 11 & 16 Light Source selected in Section K

# GOOSENECK (G)



# **LUMINAIRE DIMENSIONS**



SHADE CODE	HEIGHT (A)	DIAMETER (B)
SBA12	6.25"	12"
SBA14	7″	14"
SBA16	7.75"	16"

#### BARN LIGHT ELECTRIC CO.

#### **SPECIFICATIONS**

## **CERTIFICATIONS, LISTINGS & WARRANTY**

MADE IN THE USA

Manufactured and Hand-Crafted in Our 60,000 Square Foot Facility Located in Titusville, FL

CSA LISTED FOR WET LOCATIONS

Includes All Gooseneck, Stem and Flush Mounting Styles

CSA LISTED FOR DAMP LOCATIONS

Includes All Chain and Select Cord Hung Mounting Styles

LIMITED WARRANTY

For Additional Information on Our Limited Warranty, Please See Our Terms & Conditions

#### **CONSTRUCTION & FINISH**

POWDER COAT SHADE

Hand-Spun from High Purity 3003-O Temper Aluminum

**GALVANIZED SHADE** 

Hand Spun from High Quality Galvanized Steel

PORCELAIN SHADE

Hand-Spun from 20 Gauge Porcelain Steel

POWDER COAT FINISHES

Polyester Powder Coat Finishes Are Electro-Statically Applied and Thermocured

PORCELAIN FINISHES

Applied by Hand and Fired in a High Temperature Oven

COPPER

Hand-Spun from High Purity C11000-O60 ETP Copper

BRASS

Hand-Spun from High Purity C2600-O60 Brass

STEM

1/2" Nominal (0.84" Actual) or 3/4" Nominal (1.05" Actual) Sch 40, 6063 Aluminum Mounting Stem. Custom Lengths Available upon Request.

GOOSENECK

1/2" Nominal (0.84" Actual) or 3/4" Nominal (1.05" Actual) Sch 40, 6063 Aluminum Gooseneck

CORE

Cord Hung Pendants Include 7', 12' or 20' of Cord (Overall Cord Length is Measured from Base of Socket and Varies Based on Fixture)

CHAIN

4-Gauge Chain Complete with Quick Link for On-Site Adjustments to Chain's Length

#### **LED LIGHT SOURCE**

AVAILABLE CCT: 2700K, 3000K, 3500K, 4000K

90+ CRI

#### **ELECTRICAL/LED DRIVER**

POWER FACTOR > 0.9

EFFICIENCY: UP TO 87% TYPICAL

INPUT VOLTAGE: 120-277 VAC (SEE DIMMING SECTION)

CLASS 2 POWER SUPPLY

LED DRIVER LIFETIME: > 100,000 HOURS (@ 25 DEG C AMBIENT)

IP64 MINIMUM RATING CASE WITH SILICONE-BASED POTTING

**PROTECTIONS** 

Output Open Load, Over-Current and Short-Circuit (hiccup), and Over-Temperature with Auto Recovery

CONDUCTED AND RADIATED EMI

Compliant with FCC CFR Title 47 Part 15 Class B (120 Vac), Class A (277 Vac) and EN55015 (CISPR 15) at 220, 230 and 240 Vac

COMPLIANT WITH

Complies with Energy Star® DLR (DesignLight Consortium®) and CA Title 24 Technical Requirements

#### **DIMMING**

TRI-MODE DIMMING™

Compatible with TRIAC (forward-phase or leading-edge), ELV (reverse-phase or trailing-edge) and 0-10 V Dimmers

**DIMMING RANGE 1-100%** 

The Dimming Range Is Dependent on Each Specific Dimmer. May Not Be Able to Achieve 1% Dimming with Some Dimmers.

TRIAC AND ELV DIMMING ONLY AT 120 VAC

ELV DIMMING AT 230 VAC

Available by Request

COMPATIBLE DIMMERS

Consult Factory for Additional Information on Dimming

# **ATTACHMENT 8**





















# REV 01.22.19 BULLET GOOSENECK LED SIGN LIGHT

PROJECT NAME

BARN LIGHT LED BULLET COLLECTION Max Weight: 10.0 lbs

PROJECT TYPE **SBW** 

SPS-0050

BLE - G - BSL -	615		- G24		- NA		- LED8	- 40	00K	- WID		-
		A		В		С	D		E		F	_
	FST		-									
		G		Н								
Order Example: BLE -	G - BSL	- 307 - G10 -	- DD - LED1	6 - 2700K - I	ЛЕD - FST - 27	7						

IMPORTANT: (1) Not available if LED23 Light Source is selected in Section D (2) Only applicable if LED23 Light Source is selected in Section D (3) Requires alternate canopy design

# **DIMENSIONAL DRAWING**

#### OPTIONAL MOUNTING **ACCESSORIES**



DUSK-TO-DAWN PHOTOCELL



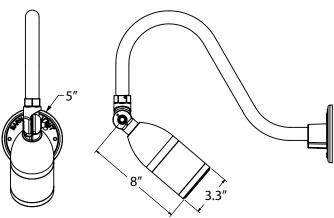
DECORATIVE BACKING PLATE COVER



LED DECORATIVE BACKING PLATE COVER



HEAVY DUTY BACKING PLATE



ABOVE: ALTERNATE CANOPY DESIGN Canopy required if LED23 Light Source selected in Section D

**⊦**2.2″⊦

6.6"

SHOWN WITH: G15 GOOSENECK ARM

# **LUMENS**

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. To obtain an IES file specific to your project, please contact the factory. Please Note: Other CRI available upon request, pelase contact factory for additional information.

					2700K		3000K		3500K		4000K		5000K	
				CRI	90CRI									
LED	Drive Current	System Watts	Optics	NEMA Type	Lumens	LPW								
			NAR	5Hx5V	681	87	733	93	785	100	785	100	785	100
LED8	200mA	8	MED	6Hx6V	702	89	756	96	809	103	809	103	809	103
三三	200111A	8	WID	6Hx6V	661	84	711	91	762	97	762	97	762	97
			NA	7Hx7V	620	79	667	85	714	91	714	91	714	91
			NAR	5Hx5V	1001	86	1078	93	1154	99	1154	99	1154	99
112	300mA	12	MED	6Hx6V	1032	89	1110	95	1189	102	1189	102	1189	102
LED12	SOUTH	12	WID	6Hx6V	972	83	1046	90	1120	96	1120	96	1120	96
			NA	7Hx7V	911	78	980	84	1050	90	1050	90	1050	90
			NAR	5Hx5V	1430	80	1539	86	1648	92	1648	92	1648	92
16	450mA	16	MED	6Hx6V	1473	82	1586	89	1698	95	1698	95	1698	95
LED16	430IIIA	10	WID	6Hx6V	1388	78	1493	84	1599	89	1599	89	1599	89
			NA	7Hx7V	1301	73	1400	78	1499	84	1499	84	1499	84
			NAR	5Hx5V	1696	74	1825	80	1955	85	1955	85	1955	85
123	5504	23	MED	6Hx6V	1748	76	1881	82	2014	88	2014	88	2014	88
LED23	550mA	23	WID	6Hx6V	1646	72	1771	77	1897	83	1897	83	1897	83
			NA	7Hx7V	1543	67	1660	73	1778	78	1778	78	1778	78

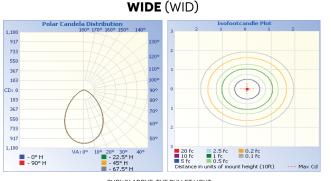
# **OPTICS**

# 

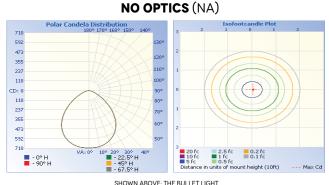
SHOWN ABOVE: THE BULLET LIGHT LED18, 3500K COLOR TEMPERATURE, NARROW OPTICS, FROSTED LENS

# Polar Candela Distribution 1,500 1,250 1,

SHOWN ABOVE: THE BULLET LIGHT LED18, 3500K COLOR TEMPERATURE, MEDIUM OPTICS, FROSTED LENS



SHOWN ABOVE: THE BULLET LIGHT LED18, 3500K COLOR TEMPERATURE, WIDE OPTICS, FROSTED LENS



SHOWN ABOVE: THE BULLET LIGHT LED18, 3500K COLOR TEMPERATURE, NO OPTICS, FROSTED LENS

# **SPECIFICATIONS**

#### **CERTIFICATIONS**

CSA LISTED (US AND CANADA)

SUITABLE FOR INDOOR OR OUTDOOR USE

SUITABLE FOR WET LOCATIONS

SUITABLE FOR MOUNTING WITHIN 4FT OF THE GROUND

**IP65 RATED** 

MADE IN THE USA

Manufactured and hand-crafted in our 60,000 square foot facility located in Titusville, FL.

## **CONSTRUCTION/FINISH**

COPPER-FREE ALUMINUM HOUSING

Machined from Solid Billet (Type 6061-T6)

HIGH TEMPERATURE, SILICONE O-RINGS

Provide water-tight seal

STAINLESS STEEL HARDWARE

HEAT TREATED ALUMINUM 6061-TG HOUSING

Complete with Clear Chromate Conversion prior to Powder Coat

#### **ELECTRICAL/LED DRIVER**

POWER FACTOR > 0.9

EFFICIENCY: UP TO 87% TYPICAL

INPUT VOLTAGE: 120-277 VAC (SEE DIMMING SECTION)

CLASS 2 POWER SUPPLY

LED DRIVER LIFETIME: > 100,000 HOURS (@ 25 DEG C AMBIENT)

IP64 MINIMUM RATING CASE WITH SILICONE-BASED POTTING

**PROTECTIONS** 

Output Open Load, Over-Current and Short-Circuit (hiccup), and Over-Temperature with Auto Recovery

CONDUCTED AND RADIATED EMI

Compliant with FCC CFR Title 47 Part 15 Class B (120 Vac), Class A (277 Vac) and EN55015 (CISPR 15) at 220, 230 and 240 Vac

COMPLIANT WITH

Complies with Energy Star® DLR (DesignLight Consortium®) and CA Title 24 Technical Requirements

## **WARRANTY INFORMATION**

LIMITED WARRANTY

For additional information on our limited warranty, please see our Terms & Conditions.

#### **OPTICS**

MULTIPLE OPTIC DISTRIBUTIONS AVAILABLE

Consult factory for additional distributions

OPTICAL GRADE PMMA

Primary Optics and Lens Cover are Optical grade PMMA with High UV and Temperative Resistance

OPTIONAL DIFFUSED/FROSTED LENS COVER

Lens Cover available in Diffused/Frosted option to reduce glare

PHOTOMETRIC FILES

Available upon request

#### **LIGHT SOURCE**

INITIAL LUMENS DELIVERED: UP TO 2000 LUMENS

L90(11K) > 61,000 HOURS

INTEGRATED LED COB

AVAILABLE CCT: 2700K, 3000K, 3500K, 4000K & 5000K

90+ CRI (R9 TYPICAL 60)

80+ CRI and 95+ CRI (R9 Typical 85) available upon request

3 STEP MACADAMS ELLIPSE

EFFICACY: UP TO 103 LPW

High efficacy available upon request, consult factory for additional information

#### **DIMMING**

TRI-MODE DIMMING™

Compatible with TRIAC (forward-phase or leading-edge), ELV (reverse-phase or trailing-edge) and 0-10 V Dimmers

DIMMING RANGE 1-100%

The dimming range is dependent on each specific dimmer. May not be able to achieve 1% dimming with some dimmers

TRIAC AND ELV DIMMING ONLY AT 120 VAC

ELV DIMMING AT 230 VAC

Available by request

COMPATIBLE DIMMERS

Consult factory for additional information on dimming